United States Environmental Protection Agency **\$EPA** WELL REWORK RECORD, PLUGGING AND ABANDONMENT PLAN, OR PLUGGING AND ABANDONMENT AFFIDAVIT Name and Address, Phone Number and/or Email of Permittee Penneco Environmental Solutions, LLC 6608 Route 22 Delmont, PA 15626 724-468-8232 dmarcj@penneco.com Permit or EPA ID Number API Number Full Well Name PAS2D701BALL 37-003-21223 Sedat #3A State County Pennsylvania Allegheny Locate well in two directions from nearest lines of quarter section and drilling unit Latitude 40.527361 Surface Location Longitude -79.713472 1/4 of 1/4 of Section Township Range ft. from (N/S) Line of quarter section ft. from (E/W) Line of quarter section. Well Class Timing of Action (pick one) Type of Action (pick one) Notice Prior to Work Class I Well Rework Date Expected to Commence 6/15/21 √ Class II Plugging and Abandonment Class III Report After Work Conversion to a Non-Injection Well Class V Date Work Ended Provide a narrative description of the work planned to be performed, or that was performed. Use additional pages as necessary. See instructions. The purpose of this rework is to improve the integrity and extend the longevity of the asset. Having experienced several packer-seal issues, it has been determined that either the weight or the quality of the 7" casing is not conducive to achieving the necessary annular isolation. The plan is to run 4½" casing and cement it to surface using a cement staging tool or an inflatable packer cement tool. The 4½" casing will become the monitored annular space and the injection string will be 2%" tubing on a WOS AS1-X 2%" X 4½" packer. Certification I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediated responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibliity of fine and imprisonment. (Ref. 40 CFR § 144.32) Name and Official Title (Please type or print) Signature D. Marc Jacobs, Jr. Senior Vice President